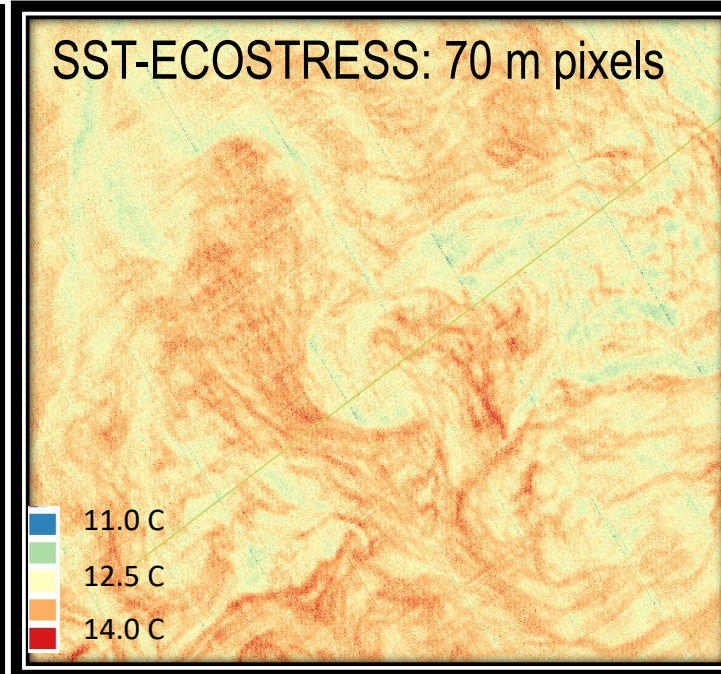
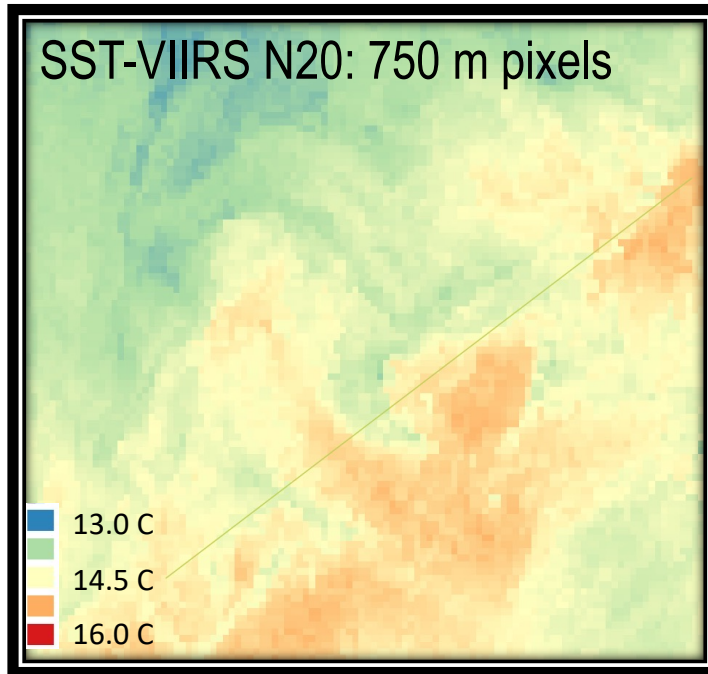
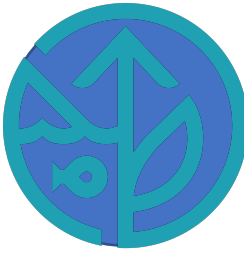


Wethey-NASA ECOSTRESS resolves ocean temperature fine structure

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VIIRS and ECOSTRESS SST on NW Spanish Coast 2021-03-21

ECOSTRESS uniform SST cold bias of 1°C is easily corrected

Unprecedented resolution of ECOSTRESS allows the detection of small scale Sea Surface Temperature (SST) structures that cannot be captured by operational oceanographic products from other satellite platforms

Extraordinary details of internal waves, upwelling fronts, plumes, filaments and shadows are revealed in ECOSTRESS imagery at scales important to the dynamics of coastal primary productivity, food chains, planktonic larvae, zooplankton, fish and invertebrate populations

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